Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 28 Apr 2022 until 23:59 on Friday 29 Apr 2022

Forecast Issued on Thursday 28 Apr 2022 at 05:37

Confidence: High confidence for a continuation of the settled conditions until Saturday, but lower confidence for cloud amount detail. Also lower confidence for detail associated with the likely southward passage of a weakening weather front on Sunday.

Headline for Thursday 28 Apr 2022: Dry with variable, often large amounts of cloud. Sunny spells more likely toward the west.

Mountain weather hazards on Thursday 28 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Thursday 28 Apr 2022

Weather: A chilly start, perhaps with a touch of frost further west where skies were clearer overnight. A fine and dry day expected, with cloud building by mid-morning to give large amounts of cloud through the afternoon, especially in the east of the park. The best of any brightness favoured towards the west, or late in the day.

Chance of cloud-free hill tops above 600m: Near 100%.

Low cloud and visibility: Cloud bases should remain clear of summits throughout. Visibility generally very good at all levels.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 28 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 E	9/11 E	8/11 E	7/10 E	7/9 E	8/11 E	7/9 SE
300	5/12 E	7/10 E	5/8 E	4/7 SE	5/8 E	5/11 E	4/8 E
Valley	9/18 E	6/10 E	4/8 SE	4/7 E	5/9 E	5/10 E	4/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	3/-1	5/2	5/3	5/3	4/1	4/1
300	4/2	6/4	8/6	9/8	8/7	7/5	6/4
Valley	5/2	8/6	9/8	10/9	9/8	7/6	6/5
Freezing Level*	800m	800m	1000m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Layers are recommended as despite the gentle winds, it will still feel close to or below freezing on the higher peaks during the morning. UV levels may be strong in any sunshine on western or higher routes - sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 28 Apr 2022	0mm	0mm	0mm

Forecast for Friday 29 Apr 2022

Weather: A chilly start where overnight clear spells have persisted. Any patches of early morning valley mist or shallow fog will soon disperse. Thereafter a bright day with long sunny spells and variable amounts of fair weather cloud developing.

Maximum wind: Easterly 10mph.

Chance of cloud-free hill tops above 600m: Near 100%.

Low cloud and visibility: Cloud bases should remain clear of summits allowing generally very good visibility.

Temperature: **Valleys:** Plus 1 degrees Celsius rising to Plus 13 degrees Celsius.
At 600m: Plus 1 degrees Celsius rising to Plus 9 degrees Celsius.
Freezing level: Above summits. Frost at dawn in some valleys.

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